

A Review of 2021/2022 Curriculum Map/Standards 4th Grade Math

Content: Math

Grade: 4th

First Semester Standards:

In the first semester, what standards went well?

- 4.N.2.7- Comparing and ordering Whole #'s and Decimals

What standards didn't go as well?

- Place Value
- 4.N.2.2- Fractions on a # Line
- 4. N.2.8- Fractions/Decimals (comparing decimals to fractions & vice versa)
- 4.N.1.2- Division of 10, 100, 1000

Which ones would you like to have taught longer?

- 3rd Grade skills review - addition and subtraction with regrouping, multiplication strategies, etc.
- 4.N.1.2- Place Value
- 4.N.2.2- Fractions on a # Line
- 4.N.2.8- Fractions/Decimals (comparing decimals to fractions & vice versa)

Which ones would you have needed less time to teach?

- N/A

Have the proficiency scales for the standards you have taught so far been accurate? What changes do you think they need?

- Level 4 on proficiency scales has been well thought out, allowing students to show proficiency beyond mastery
- Vertical alignment with 3rd grade teachers - ask them to review regrouping with addition and subtraction after testing (4th quarter)

Second Semester Standards:

In the second semester, what standards went well?

- 4.GM 2.1- Measuring Angles (Protractor)
- 4.GM 2.2- Area (71% got a 3 or 4 at the time it was taught)
- 4.GM 3.1- Elapsed Time

What standards didn't go as well?

- 4.GM.1.2 Quadrilaterals
- 4.GM.2.4
- The Data Post-Test didn't go well.

Which ones would you like to have taught longer?

- 4.D.1.2: The analysis of Data - wish we had more time to really dig into the reading and questioning of the different types of data
- 4.GM.2.1

Which ones would you have needed less time to teach?

- n/a due to weather/COVID in Q3: time crunch!!

Have the proficiency scales for the standards you have taught so far been accurate? What changes do you think they need?

- The current scales are good, but given the fact supporting standards affect proficiency we discussed utilizing aspects of the supporting standards within the priority standard scale.
- Update level 3 and 4

Pre/Mid/Post Assessments:

What is going well with these assessments?

- Consistent grading (utilizing CFAs and Common Rubrics)
- Well written assessments with rigorous questions

What do we need to change or think about?

- Weighting Level questions to be more aligned with the proficiency scales (If we can align Canvas and Envision to make it a reality)
- Building Tests in Canvas using Envision Curriculum
- Pre-tests will not be one of our 3 evidences - do NOT put on our student tracker
- After testing utilize time to review standard algorithm
- Check level 4s

Looking Ahead:

What standards are “need to know” (meaning they are foundational)? We still need to narrow down our priority standards.

- Place Value
- Basic Addition as a foundation for Multiplication
- Basic subtraction as a foundation for Division
- Fractions and Decimals

Look at the order that we currently teach the standards. Is it ideal? What would you change?

- Refer to new curriculum map (11 standards) lots of positive changes have been made to make teaching it effectively

We want to spend more time at the beginning of the year with the following:

- 3rd Grade skills review - addition and subtraction with regrouping, multiplication strategies, etc.
- 4.N.1.2- Place Value

New standards will not be official for state assessment purposes until 2023-2024 school year, so for next year we will still be teaching the standards we are teaching this year.